Map symbol	Trees having predicted 20-year average height, in feet, of						
and soil name	 <8 	8-15 	16-25 	26-35 	>35		
: Dkoboji	 redosier dogwood 	 	 black ash, tall purple willow 	 black willow, golden willow, white willow	 		
7: Terril	 		eastern redcedar,	Russian olive, green ash, honeylocust, eastern white pine			
9: Clarion	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern redcedar,	Russian olive, common hackberry, green ash, eastern white pine	 		
Nicollet	 		 eastern arborvitae, white spruce, Amur maple, blue spruce 	eastern white pine,	 silver maple 		
LB: Sparta	gray dogwood,	cranberrybush, Amur maple, common	 Norway spruce 	 eastern white pine, jack pine, red pine 	 		
1C: Sparta		cranberrybush, Amur maple, common	 Norway spruce 	 eastern white pine, jack pine, red pine 			
5: Nicollet	 		 eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 		

Map symbol		Trees having predic	cted 20-year average he	eight, in leet, oi	
and soil name	- <8 	8-15 	16-25 	26-35 I	>35
2D3:	 			 	1
Storden	American plum, Siberian peashrub	common hackberry,	Russian olive, green ash, honeylocust	Siberian elm 	
2E3:				 	
torden	American plum, Siberian peashrub	common hackberry,	Russian olive, green ash, honeylocust	Siberian elm 	
3C: Salida	 	 		 	
BD: Salida	 	 	 	 	
3F: Salida	 		 	 	
3: Kenyon	 		eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	
BB: Kenyon	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	
3C2: Kenyon		 Siberian peashrub,	 eastern arborvitae,	 	
енуон	 		eastern redcedar, Amur maple, blue		
4: Clyde	- 	 American plum, redosier dogwood 	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silve: maple, eastern cottonwood

Map symbol	 	Trees having predic	ted 20-year average h	eight, in leet, oi	
and soil name	\ <8	8-15	16-25	26-35	>35
95: Harps	 		bur oak, white	 green ash, golden willow, honeylocust 	
107: Webster	 	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silver maple, eastern cottonwood
135: Coland	 	American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silver maple, eastern cottonwood
138: Clarion	 		eastern arborvitae, eastern redcedar, Amur maple, blue spruce		
138B: Clarion	 	- · · · · · · · · · · · · · · · · · · ·		 Russian olive, common hackberry, green ash, eastern white pine	
38C2: Clarion	 		eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	-
151: Marshan	 common ninebark, nannyberry, redosier dogwood, silky dogwood	 American cranberrybush, eastern arborvitae	 balsam fir, white spruce 	 green ash, red maple, silver maple, white ash	

Map symbol	Trees having predicted 20-year average height, in feet, of						
and soil name	<8 I	8-15 	16-25 	26-35 	>35 		
52: Marshan	 common ninebark, nannyberry, redosier dogwood, silky dogwood	 		 green ash, red maple, silver maple, white ash	 		
53: Marshan	 redosier dogwood 	 black spruce 	 tamarack, black ash, tall purple willow	 black willow, golden willow, white willow	 		
69B: Clarion	 				 		
71: Bassett	 		· • • • • • • • • • • • • • • • • • • •		 		
71B: Bassett	 		· •		 		
73: Moopeston	nannyberry 	 common lilac, eastern arborvitae, redosier dogwood 		 eastern white pine, red maple, white ash, common hackberry, green ash	silver maple 		
74: 30lan			 bur oak, green ash, eastern white pine, honeylocust		 		

Worth County, Iowa

Map symbol		Trees having predicted 20-year average height, in feet, of						
and soil name	<8	8-15	16-25 	26-35 	>35			
'4B:	 	 	 	 				
solan	- Russian olive, Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar	bur oak, green ash, eastern white pine, honeylocust	 	 			
5: ickinson	 - common lilac 	 Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	honeylocust	 			
5B: ickinson	 - common lilac	 Siberian peashrub, Russian olive,	 	 Norway spruce, honeylocust	 			
		eastern redcedar	pine, eastern white pine, green ash		i 			
75C: Dickinson	 - common lilac 	 Siberian peashrub, Russian olive, eastern redcedar	Amur maple, common hackberry, red pine, eastern white pine, green ash	honeylocust	 			
77:				 				
Saude	- Siberian peashrub, common lilac 	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	 			
77B: Saude	 - Siberian peashrub, common lilac	 Manchurian crabapple, common hackberry, eastern	 Russian olive, bur oak, green ash, eastern white pine,	 	 			
	 	redcedar	jack pine, honeylocust	 - -				

Worth County, Iowa

Map symbol	! 	irees having predic	ted 20-year average h	eranc, in teet, or	
and soil name	<8	8-15 	16-25 	26-35 	>35
77C:	 	 		 	
Saude	Siberian peashrub, common lilac 	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	
8:		i		İ	
Waukee	Siberian peashrub, common lilac	Manchurian crabapple, common hackberry, eastern redcedar		 	
78B:				 	
Waukee	Siberian peashrub, common lilac 	Manchurian crabapple, common hackberry, eastern redcedar	Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	
34: Klinger	 	 common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple
				green asn	
88: Kensett		common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple
98: Floyd	 	 common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple

Worth County, Iowa

Map symbol	Trees having predicted 20-year average height, in feet, of							
and soil name	<8	8-15	16-25	26-35 	>35			
:13:	 	 	 		 			
Rockton	Siberian peashrub, common lilac, cotoneaster	eastern redcedar 	Manchurian crabapple, Russian olive, common hackberry, eastern white pine, green ash, jack pine	1	 			
13B: Rockton	Siberian peashrub, common lilac, cotoneaster	 eastern redcedar 	Manchurian crabapple, Russian olive, common hackberry, eastern white pine, green ash, jack pine	1	 			
14:				İ	i			
Rockton	Siberian peashrub, common lilac, cotoneaster	eastern redcedar 	Manchurian crabapple, Russian olive, common hackberry, eastern white pine, green ash, jack pine	Ī	 			
14B:					į			
Rockton	Siberian peashrub, common lilac, cotoneaster	eastern redcedar 	Manchurian crabapple, Russian olive, common hackberry, eastern white pine, green ash, jack pine	Ī	 			
221: Palms	common ninebark, silky dogwood	American cranberrybush, nannyberry	 Black Hills spruce, eastern arborvitae, white spruce	Manchurian crabapple, Norway spruce, eastern white pine, green ash				

Map symbol	!	<8 8-15 16-25 26-35 >35						
and soil name	<8 	8-15 	16-25 _	26-35 	>35 			
1B:	 			 	 			
alms	common ninebark, silky dogwood 	American cranberrybush, nannyberry 	Black Hills spruce, eastern arborvitae, white spruce 	Manchurian crabapple, Norway spruce, eastern white pine, green ash	imperial Carolina poplar 			
5: awler	 	 common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 			
6: awler	 	 common lilac, redosier dogwood 	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 			
85: Coland	 	 American plum, cotoneaster, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow		 green ash, silve: maple, eastern cottonwood 			
urlin	 	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 			
6B:	İ	i	İ	İ	İ			
ester	 		<pre> eastern arborvitae, eastern redcedar, Amur maple, blue spruce</pre>	Russian olive, common hackberry, green ash, eastern white pine	 			
6B2: ester	 		eastern arborvitae, eastern redcedar, Amur maple, blue spruce	Russian olive, common hackberry, green ash, eastern white pine	 			

Map symbol	1	Trees having predicted 20-year average height, in feet, of						
and soil name	 <8 	8-15 	16-25	26-35	>35			
236C: Lester	 	- · · · · · · · · · · · · · · · · · · ·	 eastern arborvitae, eastern redcedar, Amur maple, blue spruce		 			
236C2: Lester	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	eastern arborvitae, eastern redcedar, Amur maple, blue spruce		 			
236D2: Lester	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	 eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	 			
236E2: Lester	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	 eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	 			
236F: Lester	 		eastern arborvitae, eastern redcedar, Amur maple, blue spruce	 Russian olive, common hackberry, green ash, eastern white pine	 			
274: Rolfe	 	American plum, redosier dogwood	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silver maple, eastern cottonwood 			
284: Flagler	 Siberian peashrub, common lilac 		 Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	 			

Map symbol] [Trees having predic	ted 20-year average h	eight, in feet, of	
and soil name	<8	8-15 	16-25 	26-35 	>35
284B: Flagler	 Siberian peashrub, common lilac 	crabapple, common	 - Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	
321: Boots	nannyberry,	cranberrybush, late		 Siberian crabapple 	imperial Carolina poplar
325: Le Sueur	 		 eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	silver maple
329: Webster	 	cotoneaster,	 Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	green ash, silver maple, eastern cottonwood
Nicollet	 		 eastern arborvitae, white spruce, Amur maple, blue spruce 	eastern white pine,	silver maple
335: Harcot	 		bur oak, white	 green ash, golden willow, honeylocust 	eastern cottonwood
354: Marsh	 	 	 	 	

Mara assessa a l		Trees having predic	ted 20-year average h	eight, in feet, of	
Map symbol and soil name 	<8	8-15 	16-25	26-35 	>35
377: Dinsdale					
377B:					
382:		 American plum, redosier dogwood 	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silver maple, eastern cottonwood
399: Readlyn 		 common lilac, redosier dogwood		 Austrian pine, eastern white pine, common hackberry, green ash	 silver maple
407: Schley 		 common lilac, redosier dogwood		 Austrian pine, eastern white pine, common hackberry, green ash	 silver maple
471: Oran 		 common lilac, redosier dogwood 		 Austrian pine, eastern white pine, common hackberry, green ash	 silver maple
507: Canisteo 		 Siberian peashrub, common lilac, cotoneaster, eastern arborvitae	bur oak, white spruce, common	 green ash, golden willow, honeylocust 	 eastern cottonwood

Map symbol	 	Trees naving predic	ted 20-year average h	eignt, in feet, of	
and soil name	 <8 	8-15 	16-25 	26-35 	>35
558: Talcot	 	 Siberian peashrub, common lilac, eastern arborvitae	bur oak, white	 green ash, golden willow, honeylocust 	 eastern cottonwood
559: Talcot	 	 Siberian peashrub, common lilac, eastern arborvitae	bur oak, white	 green ash, golden willow, honeylocust 	 eastern cottonwood
583: Minnetonka	 	 American plum, common lilac, redosier dogwood 	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	 golden willow 	 green ash, silver maple, eastern cottonwood
621: Houghton		 Amur privet, common lilac, nannyberry 	 eastern arborvitae 		poplar
338B2: Clarion	 	-		 Russian olive, common hackberry, green ash, eastern white pine	
Storden	 American plum, Siberian peashrub	common hackberry, eastern redcedar	Russian olive, green ash, honeylocust	 Siberian elm 	
338C2: Clarion	 	 Siberian peashrub, common lilac, gray dogwood, redosier dogwood			
Storden		 common hackberry, eastern redcedar	 Russian olive, green ash, honeylocust	 Siberian elm 	

Worth County, Iowa

Map symbol	Trees having predicted 20-year average height, in feet, of						
and soil name	- <8 	8-15 	16-25 	26-35 	>35 		
551:	 	 	 		 		
Faxon	 	American plum, redosier dogwood 	Amur maple, eastern arborvitae, white spruce, common hackberry, tall purple willow	golden willow 	green ash, silver maple, eastern cottonwood 		
595 :							
Tilfer	 	Siberian peashrub, common lilac, eastern arborvitae	bur oak, white	green ash, golden willow, honeylocust 	eastern cottonwood 		
706:	 						
Donnan Variant	 	common lilac,	bur oak, white spruce, Austrian pine, Russian olive, common hackberry	<pre> eastern white pine, green ash </pre>	 		
706B:							
Donnan Variant	 	common lilac, cotoneaster, eastern arborvitae,	bur oak, white spruce, Austrian pine, Russian olive, common hackberry	<pre> eastern white pine, green ash </pre>	 		
725:			İ	İ			
Hayfield		American cranberrybush, common lilac, eastern arborvitae	white spruce 	<pre> eastern white pine, red maple, red pine, silver maple, white ash</pre>	 		
726:							
Hayfield	dogwood, silky	American cranberrybush, common lilac, eastern arborvitae	white spruce 	<pre>leastern white pine, l red maple, red l pine, silver maple, l white ash</pre>	 		

Worth County, Iowa

Map symbol	Trees having predicted 20-year average height, in feet, of					
and soil name	<8 	8-15 	16-25 	26-35 	>35 I	
733: Calco	 	 Siberian peashrub, common lilac, eastern arborvitae	· ·	 green ash, golden willow, honeylocust 	 eastern cottonwood 	
55: Nicollet	 	common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 	
61: Franklin	 	 common lilac, redosier dogwood	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 	
77: Wapsie	 Siberian peashrub, common lilac 	 Manchurian crabapple, common hackberry, eastern redcedar	 Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	 	
77B: Wapsie	 Siberian peashrub, common lilac 	 Manchurian crabapple, common hackberry, eastern redcedar 	 Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	 	
777C2: Wapsie	 Siberian peashrub, common lilac 	 Manchurian crabapple, common hackberry, eastern redcedar 	 Russian olive, bur oak, green ash, eastern white pine, jack pine, honeylocust	 	 	

Worth County, Iowa

Map symbol	Trees having predicted 20-year average height, in feet, of					
and soil name	<8	8-15 	16-25 	26-35 	>35 	
82: Donnan 		 common lilac, redosier dogwood	 eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 	
82B: 		 common lilac, redosier dogwood 		eastern white pine,	 silver maple 	
82C2: Donnan 		 common lilac, redosier dogwood 	eastern arborvitae, white spruce, Amur maple, blue spruce	eastern white pine,	 silver maple 	
 36B: Kilkenny 		 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	Amur maple, eastern arborvitae, blue	 common hackberry, green ash, Austrian pine, eastern white pine		
 36B2: Kilkenny 		 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	Amur maple, eastern	 common hackberry, green ash, Austrian pine, eastern white pine		
36C2: Kilkenny 		 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	Amur maple, eastern arborvitae, blue	 common hackberry, green ash, Austrian pine, eastern white pine		
36D2: 		 Siberian peashrub, common lilac, gray dogwood, redosier dogwood	Amur maple, eastern arborvitae, blue	 common hackberry, green ash, Austrian pine, eastern white pine		

Worth County, Iowa

Mara assessa l	Trees having predicted 20-year average height, in feet, of						
Map symbol and soil name	 <8 	8-15	16-25	26-35	>35		
855: Shorewood	 		spruce, Austrian	 	 		
956: Okoboji	 redosier dogwood 	 	 black ash, tall purple willow 	 black willow, golden willow, white willow	 		
Harps	 	Siberian peashrub, common lilac, eastern arborvitae	bur oak, white	green ash, golden willow, honeylocust 	 eastern cottonwood 		
977: Richwood	 gray dogwood 	cranberrybush, Amur	 Black Hills spruce, Norway spruce, white spruce	white ash, eastern white pine, red maple, red pine	 		
C315: Mixed Alluvial Land	 	 	 	 	 		
T506: Wacousta	 	 Siberian peashrub, common lilac, eastern arborvitae	bur oak, white	 green ash, golden willow, honeylocust 	 eastern cottonwood 		
W: Water	 	 	 	 	 		